

Fig. 24

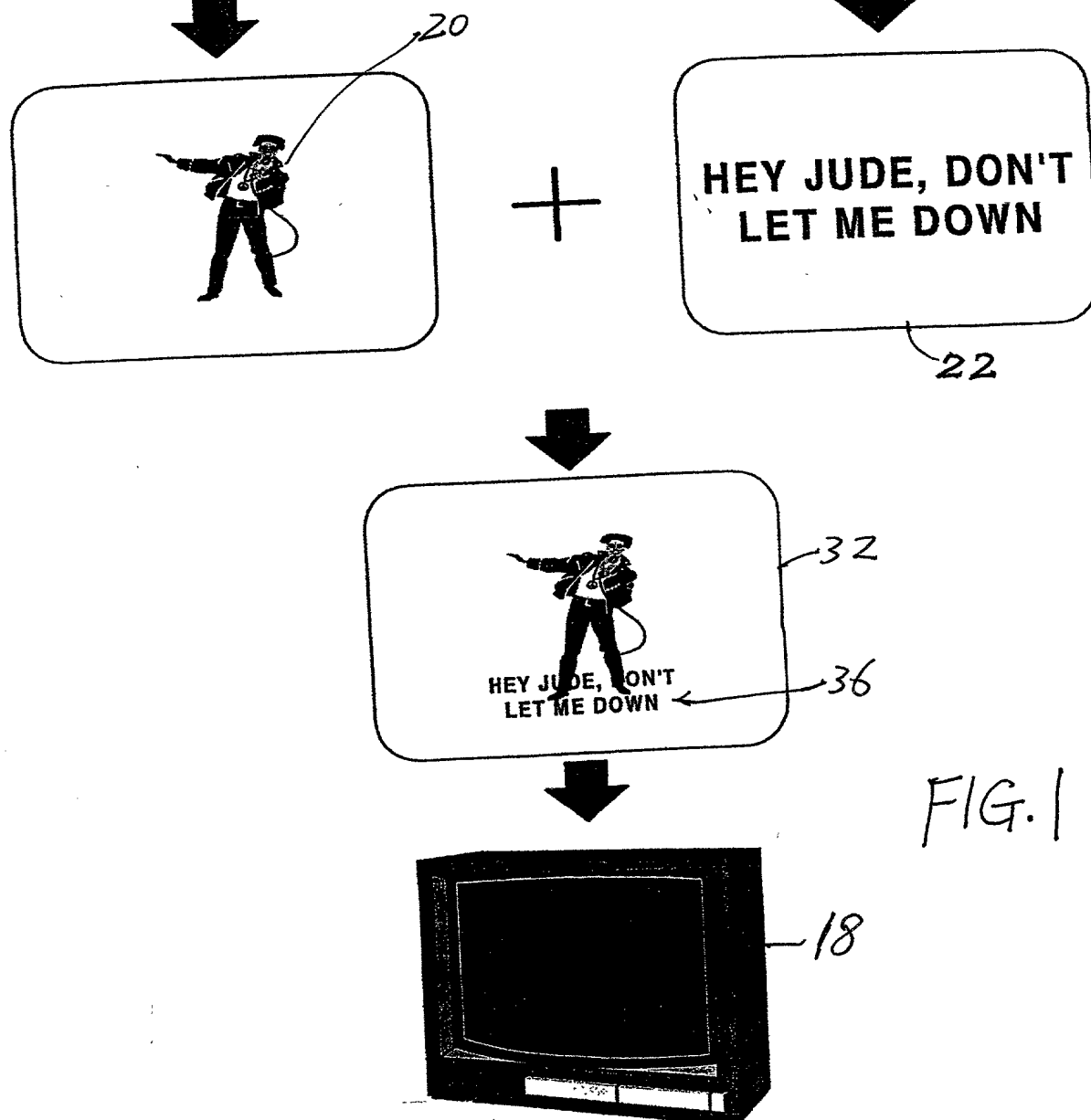
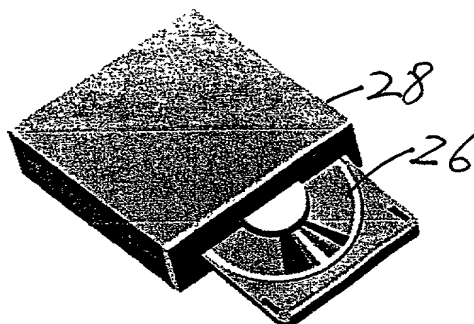


FIG. 1

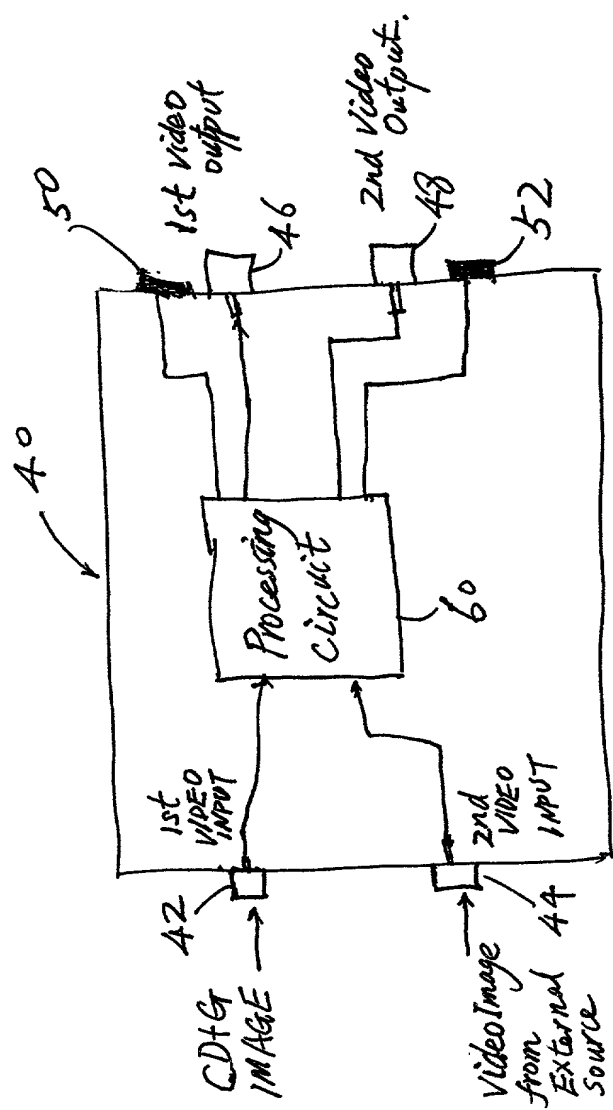


FIG. 2

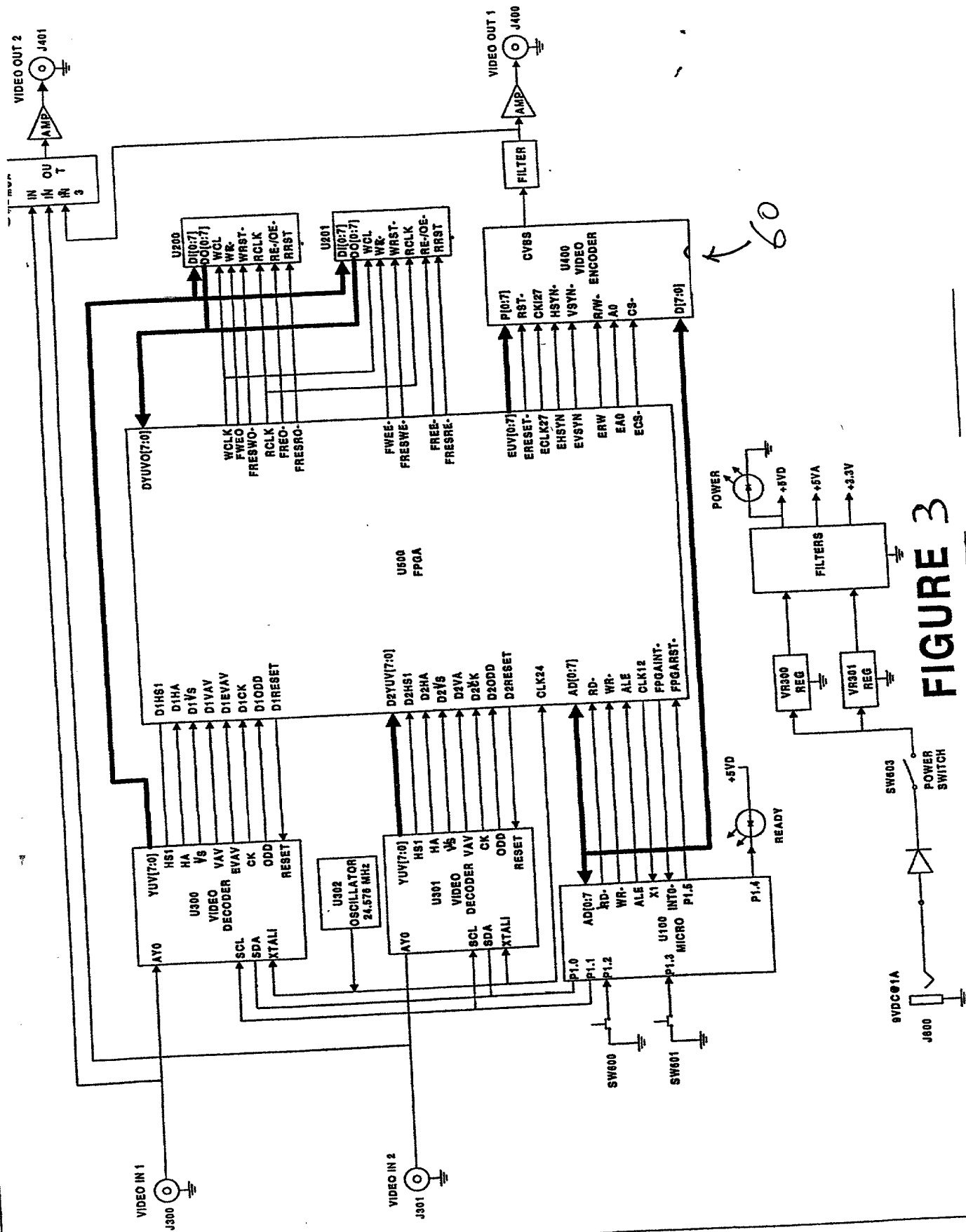
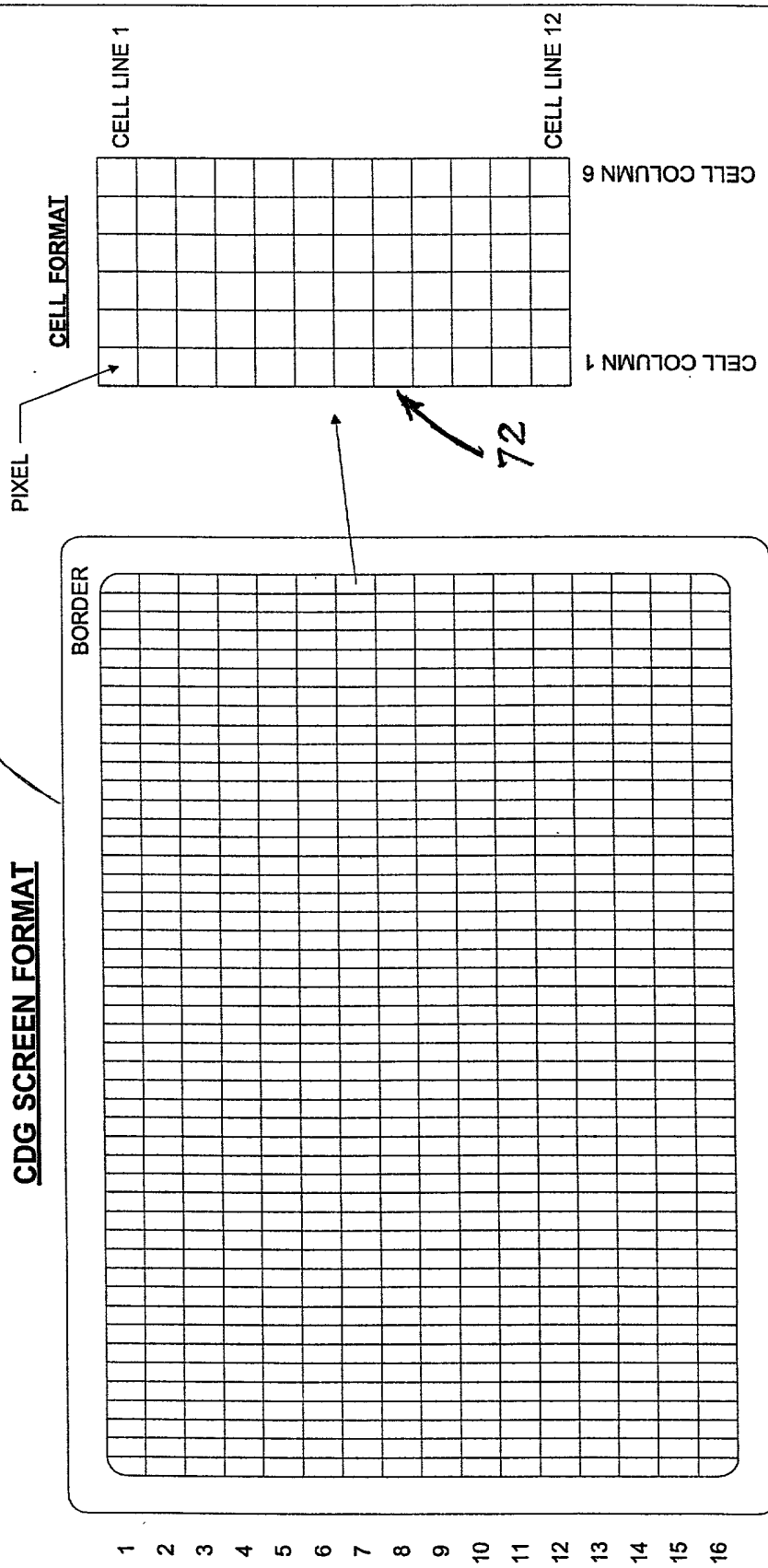


FIGURE 3

70

CDG SCREEN FORMAT



48

FIG. 4

a) α -D-glucose		b) α -D-glucose		c) α -D-glucose		d) α -D-glucose		e) α -D-glucose		f) α -D-glucose		g) α -D-glucose		h) α -D-glucose		i) α -D-glucose		j) α -D-glucose		k) α -D-glucose		l) α -D-glucose		m) α -D-glucose		n) α -D-glucose		o) α -D-glucose		p) α -D-glucose		q) α -D-glucose		r) α -D-glucose		s) α -D-glucose		t) α -D-glucose		u) α -D-glucose		v) α -D-glucose		w) α -D-glucose		x) α -D-glucose		y) α -D-glucose		z) α -D-glucose																																																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

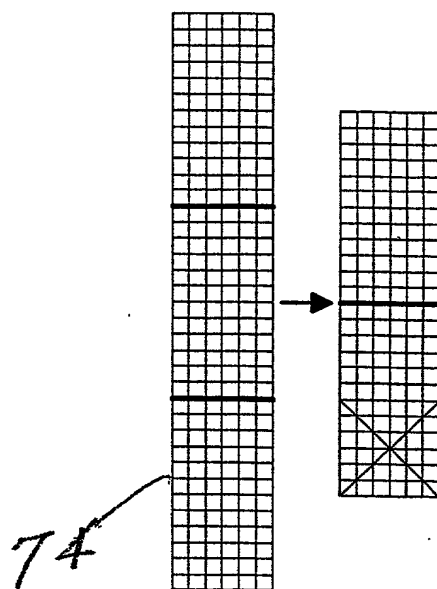


FIG. 5

CELL START POSITION TRANSLATION	
INPUT CELL LINE	OUTPUT CELL LINE START
1	9
2	9.5
3	10
4	10.5
5	11
6	11.5
7	12
8	12.5
9	13
10	13.5
11	14
12	14.5
13	15
14	15.5
15	16
16	16.5

FIG. 6

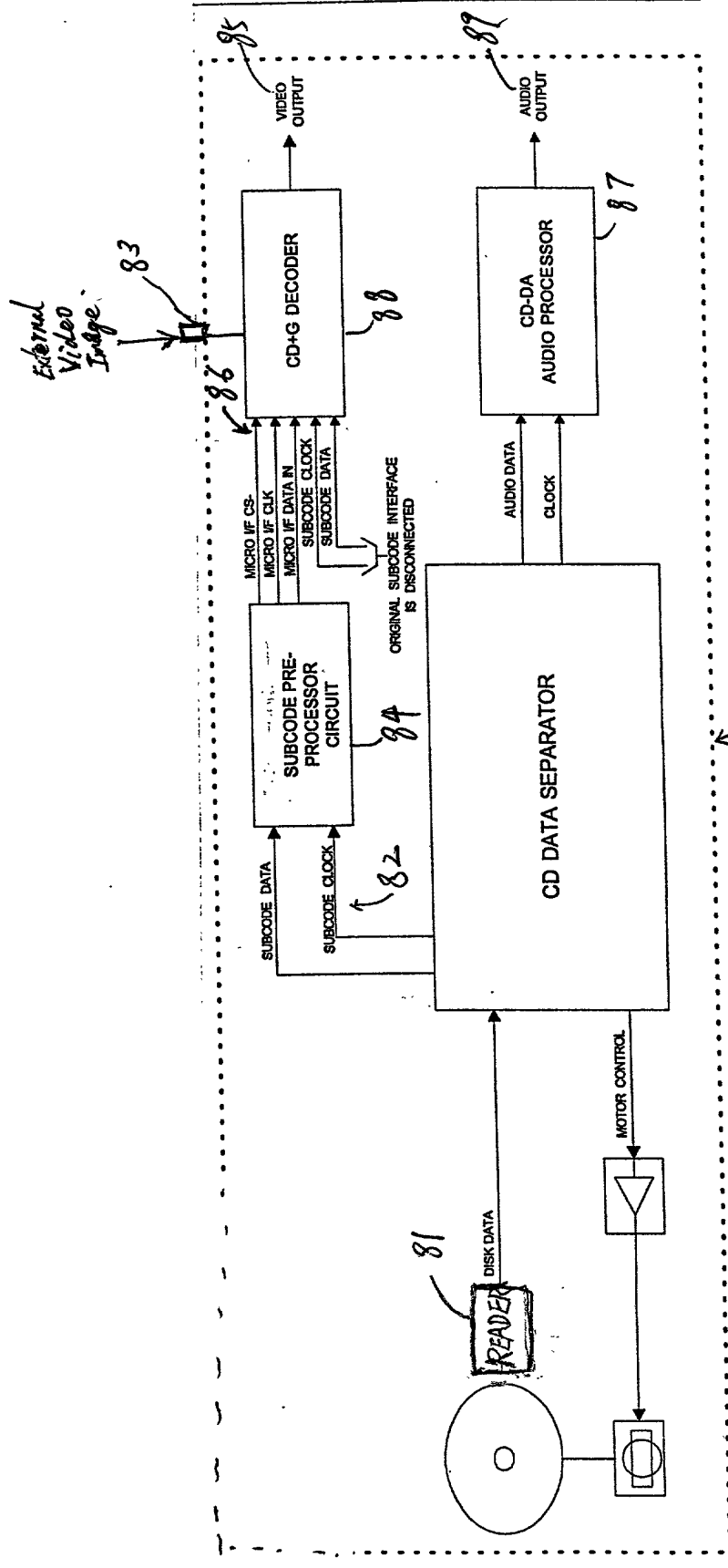


FIG. 7

SUBCODE PRE-PROCESSOR CIRCUIT 84

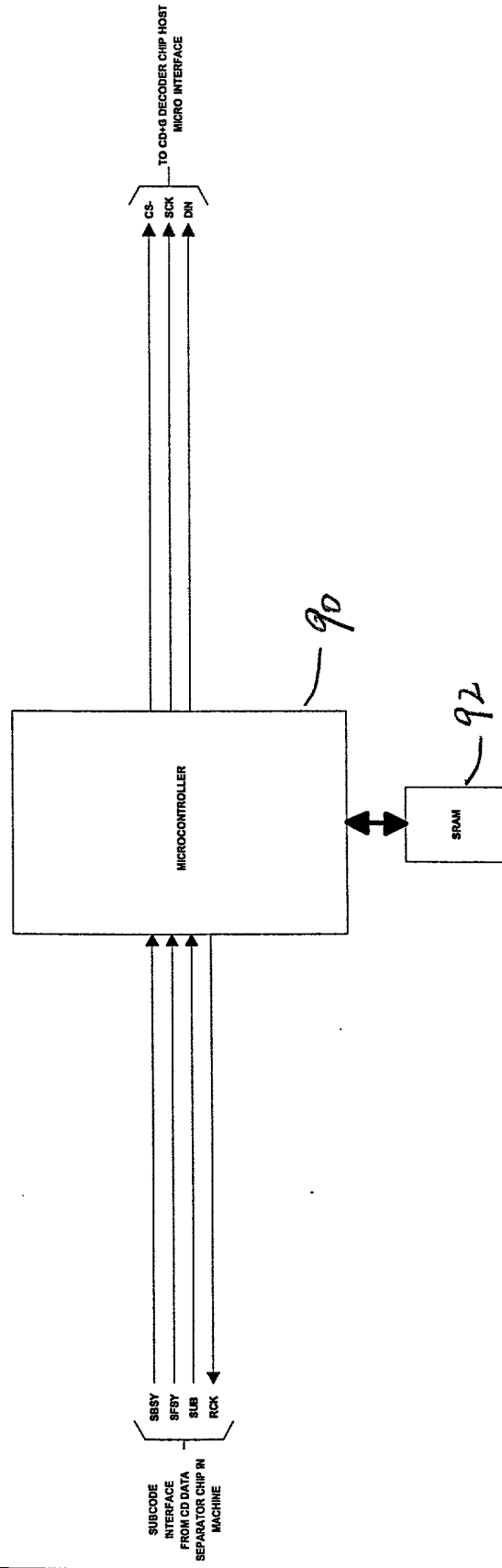
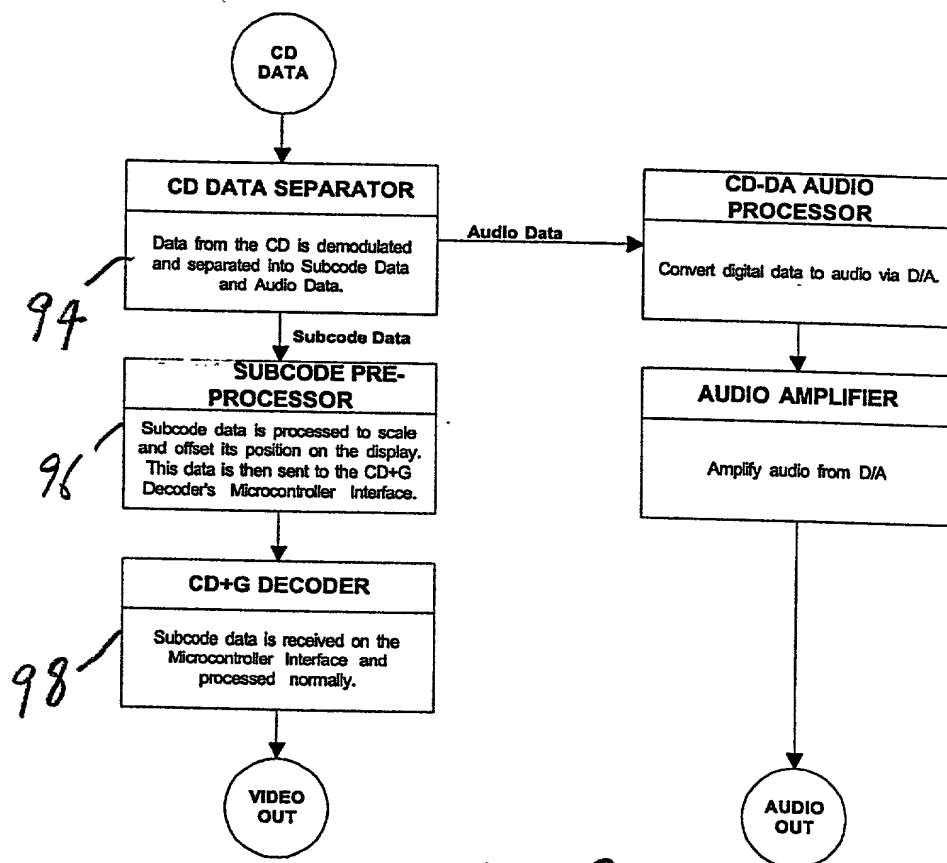


FIG. 8

FIG. 9



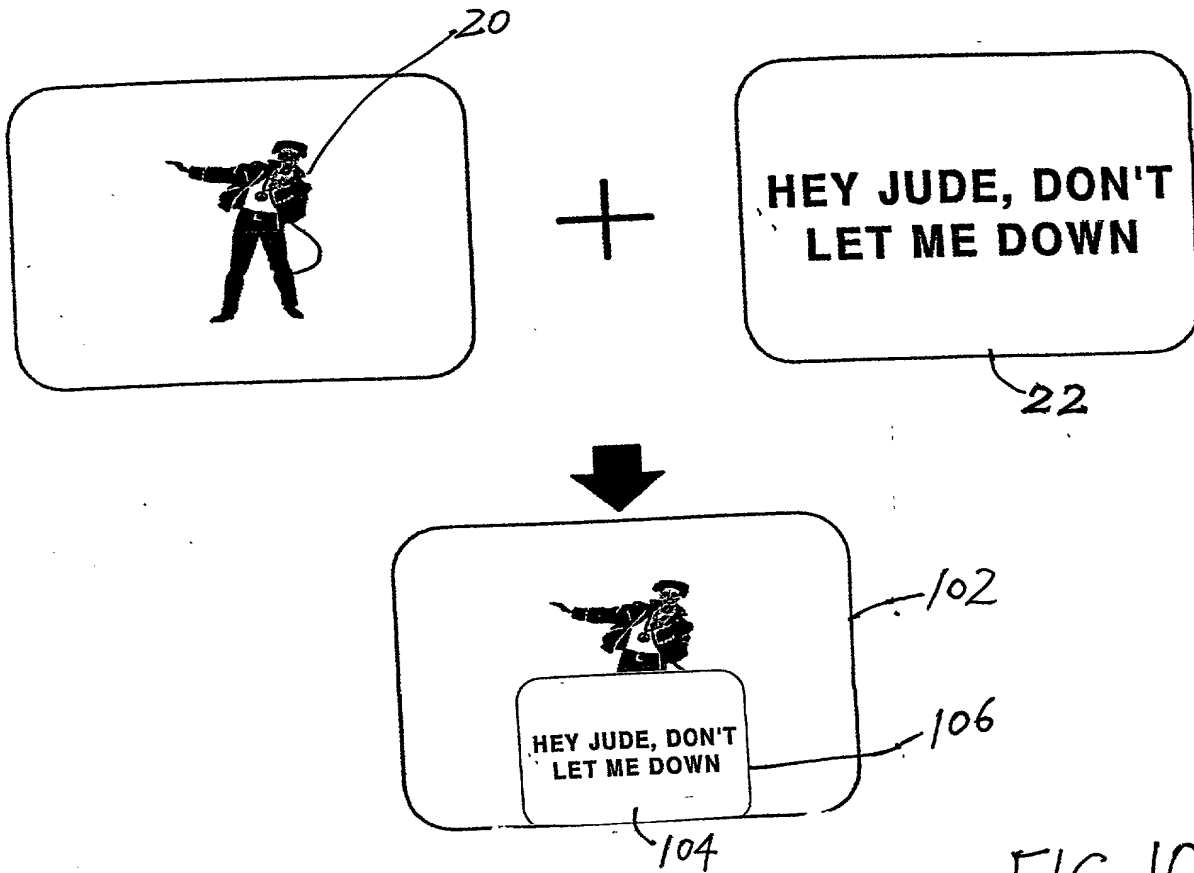


FIG. 10